



 **GH TEXFLEX FIRE**

TF

SEMI-RIGID LIGHTWEIGHT HOSE ACCORDING TO DIN EN 694 FOR WALL HYDRANTS

APPLICATIONS

in wall hydrants according to DIN EN 671-1

FEATURES

- Exceptionally lightweight, anti-kinking and highly flexible (even at low temperatures)
- Excellent handling even for untrained persons
- Sliding properties on all surfaces are much better compared to rubber or PVC hoses
- Very thin wall – requires less space
- Excellent resistance to ageing and ozone

CONSTRUCTION

Jacket:

- High-tenacity polyester yarn, circular woven
- Monofilament coil in weft keeps hose semi-rigid

Lining:

- High-grade EPDM rubber, flexible at low temperatures, suitable also for hot water, excellent resistance to seawater, chemicals, UV radiation and ozone
- Co-extruded CR rubber adhesive layer, penetrates during vulcanisation almost completely into the weaving structure

- This type of rubber guarantees a very smooth lining with low friction loss and excellent adhesion between the rubber and jacket

PRESSURES

The ratio between the working, test and burst pressure is in line with EN 694 specifications.

Pressure specifications apply only to the hose and not to pre-assembled hose lines.

STANDARD LENGTH

25, 30 m

STANDARD COLOR

White
Black

TEMPERATURE

–40°C to +100°C (specifications apply to water)

Bore size in mm	Weight in g/m	Wall thickness in mm	Working pressure in bar / PSI	Proof pressure in bar / PSI	Bursting pressure in bar / PSI	Bend radius in mm	Approvals
19	120	1,8	12 / 175	24 / 350	42 / 610	20	EN 694
25	150	1,8	12 / 175	24 / 350	42 / 610	20	EN 694

